

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
										Reporting Date : 24-Apr-18	
Till now the maximum generation is :-										10084.0	
The Summary of Yesterday's										19:30 Hrs on 19-Mar-18	
23-Apr-18										Generation & Demand	
Day Peak Generation :										12:00	
Evening Peak Generation :										Min. Gen. at 8:00	
E.P. Demand (at gen end) :										7235 MW	
Maximum Generation :										10910 MW	
Total Gen. (MKWH) :										10300 MW	
195.3 System Load Factor : 83.21%										610 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										Load Shed : 0 MW	
Export from East grid to West grid :- Maximum										-690 MW at 1:00	
Import from West grid to East grid :- Maximum										Energy MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 24-Apr-18										Energy - MKWHR.	
Actual : 83.08 Ft.(MSL) , Rule curve : 83.40 Ft.( MSL )											
Gas Consumed : Total = 956.74 MMCFD.										Oil Consumed (PDB) :	
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas : Tk83,502,259											
Coal : Tk8,467,978										Oil : Tk530,229,430	
										Total : Tk622,199,667	
Load Shedding & Other Information											
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)											
MW MW MW											
Dhaka 0 0:00 3610 0 0%											
Chittagong Area 0 0:00 1225 0 0%											
Khulna Area 0 0:00 1097 0 0%											
Rajshahi Area 0 0:00 991 0 0%											
Comilla Area 0 0:00 896 0 0%											
Mymensingh Area 0 0:00 723 0 0%											
Sylhet Area 0 0:00 407 0 0%											
Barisal Area 0 0:00 186 0 0%											
Rangpur Area 0 0:00 558 0 0%											
Total 0 9694 0 0%											
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
Nil 1) Barapukuria ST: Unit-1 10) Ashuganj ST: Unit- 2,4											
2) Sylhet 20 MW 11) Haripur GT-1,2											
(04/11/14) 3) Khulna ST 110 MW 12) Sirajgonj Unit-1 225 MW											
4) Ghorasal Unit-2,4 13) Ashuganj 225 MW											
5) Baghabari 100 MW 14) Chandpur 163 MW											
6) Tongi GT 15) Midland 51 MW											
7) Chittagong Unit-1,2											
8) Baghabari-71 MW											
9) Siddhirganj 210 MW ST											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Haripur-Maniknagar-Siddhirganj-Ullon 132 kV Ckt-2 was under shut down from 08:38 to 13:29 for breakdown maintenance work.											
b) Bogra 230/132 kV TR2 auto transformer was under shut down from 08:42 to 20:01 for C/M.											
c) Shanargaon-Daudhkandi 132 kV Ckt-1 was shut down at 10:02 for D/W.											
d) Hasnabad 230/132 kV TR3 auto transformer was under shut down from 10:45 to 16:50 for D/W.											
e) Gallamari 132/33 kV T1 & T2 transformers tripped at 08:26 from both sides showing O/C relay due to city main f. About 34 MW Power interruption occurred under Gallamari S/S areas and were switched on at 08:31 & 08:34 respectively. from 08:26 to 08:31.											
f) Siddhirganj 335 MW was synchronized at 12:34 for test purpose.											
g) After maintenance Bheramara 360 MW CAPP STG was synchronized at 16:28.											
h) Sylhet 150 MW GT tripped at 16:40 due to ventilation fault and was synchronized at 17:53.											
i) Bagerhat 132/33 kV T1 & T2 transformers tripped at 18:56 showing O/C B-phase and were switched on at 19:10. About 60 MW Power interruption occurred under Bagerhat S/S areas from 18:56 to 19:10.											
j) Bhulta-Haripur 132 kV Ckt tripped at 19:02 from Haripur end showing Dist CN .Z1 due to Haripur-Bhulta Ckt snapped .											
k) After maintenance Hasnabad-Meghnaghat 230 kV Ckt-2 was switched on at 18:05.											
l) After maintenance Ghorasal 230/132 kV AT1 transformer was switched on at 21:32.											
m) Siddhirganj 210 MW P/S auxiliary transformer was shut down at 06:50(24/04/2018) for C/M.											
n) Siddhirganj S/S-Siddhirganj Desh P/S 132 kV Ckt was shut down at 06:59 (24/04/2018) for C/M.											
o) Bottail 132/33 kV T2 transformer was shut down from 06:29 to 07:10(24/04/2018) for red hot maintenance at 132>About 30 MW Power interruption occurred under Bottail S/S areas B-phase bushing. from 06:29 to 07:10(24/04/2018).											
p) C.Nawabganj-Amnura 132 kV Ckt was shut down at 07:17 (24/04/2018) for D/W.											
Sub Divisional Engineer Executive Engineer Superintendent Engineer											
Network Operation Division Network Operation Division Load Dispatch Circle											